

MEITRACK MD600 User Guide and Function Explanation





Documentation

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2 Step-by-Step Quick Installation and Use

Quick installation and use of the device require only the following 9 steps:

- (1) Insert the SD card lock key to open the SD card lock
- (2) Insert the SIM card into the SIM card slot
- (3) Load the SD card and hard drive
- (4) Connect the cameras, display, intercom handle, GSM antenna, WIFI antenna, GPS antenna
- (5) Connect the power supply and ACC (ACC must be connected to the positive terminal of the power supply, otherwise MDVR cannot be turned on)
- (6) Set the IP and PORT of the connected platform
- (7) Set up the data transfer network
- (8) Set your login username and password
- (9) Log in to the platform for video surveillance, search, call

2.1 Install The Device

(1) Insert the SD card lock key to open the SD card lock



(2) Install the SIM card and SD card, and then lock the SD card lock back. (Note: After closing the card cover, you need to lock it with the key to ensure that the video function starts normally)

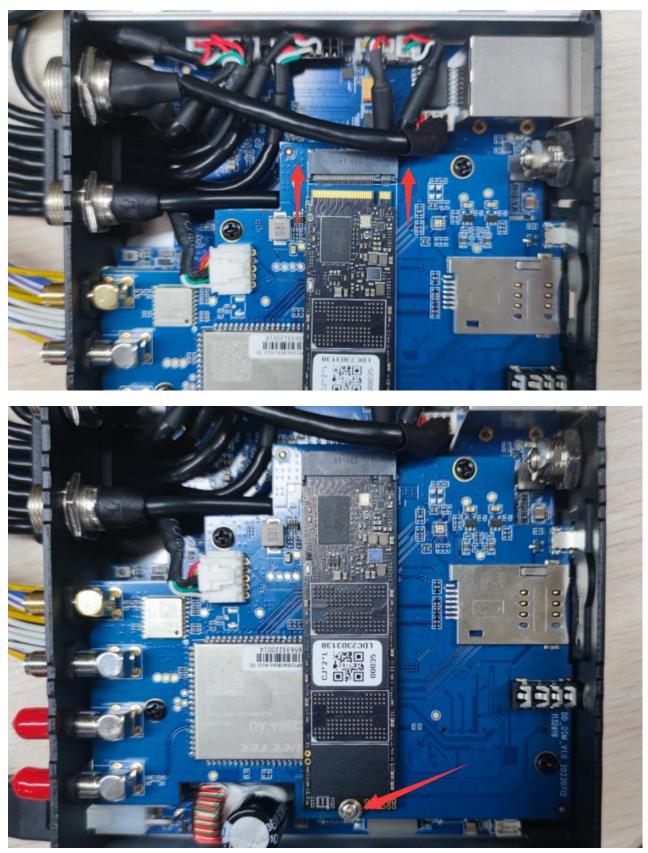


 $(\mathbf{3})$ Unscrew the four screws on the upper part of the housing and open the top cover.



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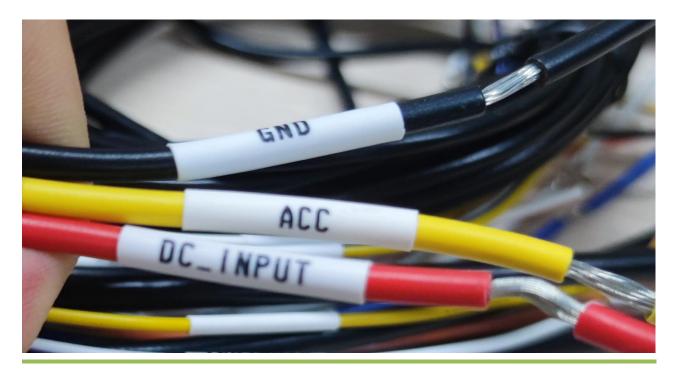
Insert the hard disk into the slot and fix it with screws, then reassemble the housing.

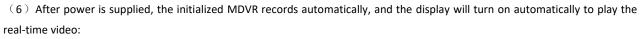
(3) Connect six cameras, display, GPS antenna, GSM antenna, WiFi antenna, and power cable.



Connect the power cable to PWR Connect 1~6 cameras to AV IN1~IN6 Connect the display to AV-OUT/VGA Connect the intercom handle to MIC&SPK Connect WIFI antenna (otherwise you can't use WIFI properly), GPS antenna, 3G/4G antenna

(4) Supply power to the device and connect the ACC (Note: During testing, the recording function will only be enabled when the ACC is connected to the positive terminal of the power supply and the SD card cover is closed.)







2.2 Configure The Device

After installing the device, you need to connect and configure the device by connecting to the network and the platform server. There are three ways to configure: connect USB to a computer for software configuration, send text messages for configuration, or remotely configure after connecting to the platform. Below is the introduction to how to use the Meitrack Manager software for quick configuration.

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First of all, you must install the Meitrack Manager software (which can be downloaded from the official website www.meitrack.com). After installation, connect the type C data cable to the PC, you can configure it by following the steps below:

(1) Configure the IP and PORT for data upload to the server:

PRS Tracking				
Para Setting				
GPRS	Close O TCP			
IP/Domain	67.203.15.7	\sim	Port	50005
Backup IP/Domain			Port	
GPRS Timezone(mins)	0			

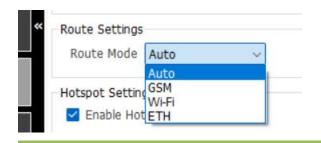
Configuration data upload the IP and PORT to send SMS command: 0000,A21,1,67.203.15.7,50005,APN(如 internet),APN USER,APN PASSWORD

(2) Set the FTP server IP for the device to upload video data to the specified FTP server:

TP Setting					
FTP Enabled					
IP/Domain	67.203.13.43	Port 9876	-		
User Name	Meitrack	Password	*****		
Remote Directory	865235054855982				
Maximum File Size(MB) 1024				

(3) Set up the network connection:

There are three ways to network the device: mobile network (3G/4G), WIFI network, and Ethernet. The priority of the networking mode is Ethernet >WIFI Network > Mobile Network, which means that in automatic mode, if the device is connected to Ethernet, then the WIFI connection and the mobile network connection will be disabled.



Use SMS text messages for setup:



Configure mobile network:

Input the APN, APN user name, and APN password, and click SET to save the information.

PPPoE Settings		Check Network Information
User Name Password		
r Tracking Setting		Set

To configure the WiFi network:

As shown below, input the SSID and the corresponding password of WIFI, and click "SET" to connect to the WIFI network. At the same time, you can click "REFRESH" to search the nearby WIFI list for networking.

A local second	ttings	Nearby WiFi List		
'iFi Mode	Auto ~			
SID	Meitrack			
≅Y	88888888 Add			
ly WiFi	d Meitrack_5G			

Configure Ethernet network:

Fill in the network IP, subnet, gateway, preferred DNS server, alternate DNS server

Ethernet Settings			
IP Address	192.168.3.249		
Subnet Mask	255.255.255.0	Preferred DNS Server 233.5.5.5	
Default Gateway	192.168.3.1	Alternate DNS Server 233.6.6.6	Set

(5) Make sure the SD card is installed correctly, when you use it for the first time in the MDVR device, the system will initialize the SD card automatically when it detects that the format is not correct. Make sure the SD card has been initialized, if it shows "No Error", it means the initialization is complete.

Disk	Driver Type		Current Disk	Free Space(MB)	Capacity(MB)	Free Space(%)	Error Flag		Driver Serial Number	Format Hard Disk
Disk1	Read-write	~	~	60386	60391	99.99%	No error	~	3	Format
Disk2	Read-write	~		0	0	0.00%	No drive	~	0	Format



2.3 Login to The Platform

Login to https://mdvr.trackingmate.com/, enter the corresponding password.



Add a device:

Open "Management Center", "Account Device Management", right-click the account icon, click "Add New Terminal", fill in the relevant information, the IMEI must be the same as that of the device itself. The IMEI here must be consistent with that of the device itself, otherwise, the platform cannot recognize it. Modify the expiration time, and click "Submit", and the corresponding number of years will be consumed:

Account/Tracker Management	• 8
Enter tracker/user name to I Q Template	
Users	
 admin test(admin:44pcs) Add new sub account Add new tracker Add existing account Add existing tracker Add existing tracker Modify account info Send message Search subuser Search tracker Transfer credit 	

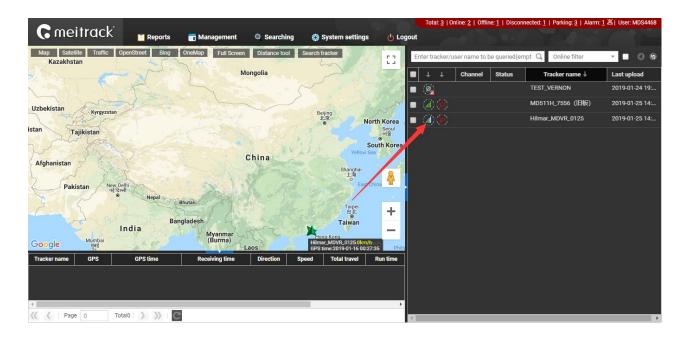
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in	Account/Tracker Mana	Add new tracker	00	• *
RI	Enter tracker/user nar Us III 😭 🧣 admin_test(ad	IMEI: Tracker password Tracker name:	861107039322830	
he		SIM number: Model: Expiry date:	Select a tracker 2018-09-27	
		Tracker icon		
ME GP		V		
6: 2:4			Submit	

Check if the device is online:

If the "signal icon" with a green grid appears, it means that the device is successfully online:



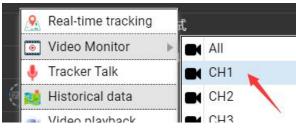
Monitoring:



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Image: Second state Image: Second state	
Real-time audio and video	000
Players Stream Stream Snapshot Record Full Start MD600-5982测试 CH1 21KB/s	▲ Stop MD600-5982测试 CH2 84KB/s
2023-00-20 01:08:18	CH02 22.50813N 114.056545E DKmt11IME.4EH DISE.5Km
CH01 22.509913N 114.056585E 0Km/H TIME:46H DIST:0Km	MD600-5982测试 CH3 40KB/s 2 2023-00-20 D1:08:18 222:03813N 114:005085E CKmH TIME:X8H DIST:0Xm
MD600-5982測试 CH4 38KB/s ② FOT25-00-20 D1:0E:18 CH22:505013N 114 0056362 Ofmet TIME: 40H D151 Rote: 1(6)	MD600-5982测试 CH6 54KB/s ②

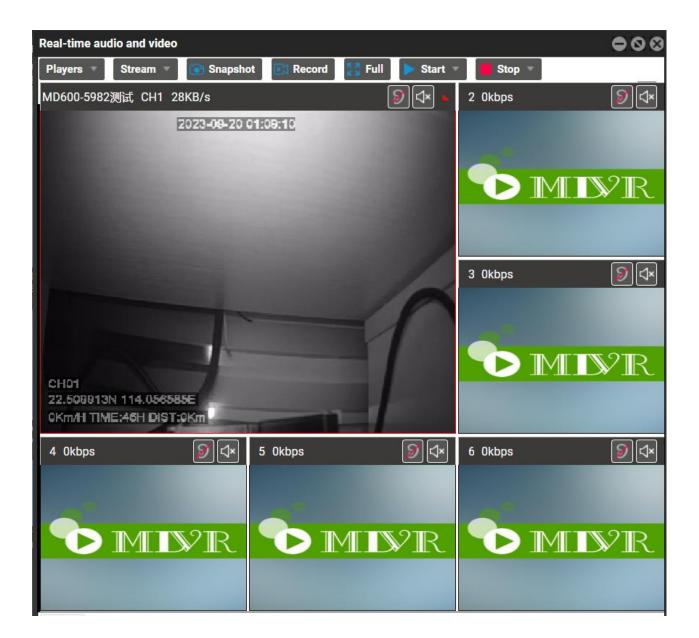
If you are clicking on a single channel camera, such as CH1



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Then only the corresponding channel camera can be played:



Video playback retrieval:

Click the playback icon or right click "Video playback", select the corresponding camera channel, select the corresponding time period, then you can play back the video.





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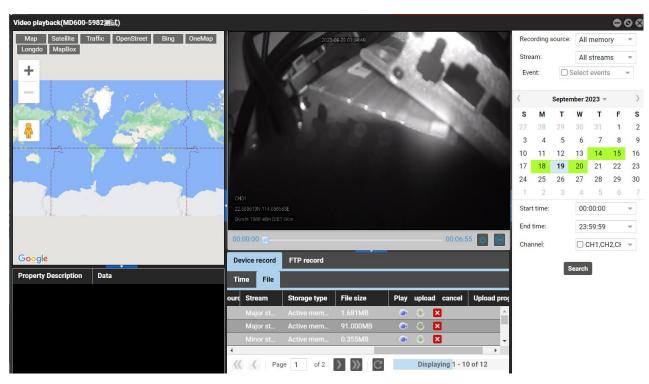
			10		
÷	t	Channel	Status	Tracker name 🗸	Last upload
0				TEST_VERNON	2019-01-24 19:
				MD511H_7556 (旧板)	2019-01-25 14:
			Video Mi Video Mi Tracker [*] Stop Tall History c Video pla Trip repo Parking i Event rep Send cor O Paramet	Falk c lata report ayback rt report port port mmand er settings etting	2019-01-25 14:

	Sea	Search Video Record					
1	Rec	Record From:			All Storage		
	Ev	Event:		Select events			۳.
	(Jan			anuary 2019 👻			>
and the second	s	м	т	w	т	F	S
	30	31	1	2	3	4	5
	6 13	14	15	16		18	12 19
	20	21	22	23		25	26
	27	28	29	30	31	1	2
	3		5	6	7	8	9
	Sta	rt time:		00:0	00:00		Ψ.
00:00:00 🖬 - 00:00:00 🛐	End	time:		23:5	59:59		*
		annel:				3	٣
Tracker File FTP File			5	Search			
Index Channel Time Period Alarm type Storage type File Size Play Upload Cancel Upload P							
	L .						

1	Sean	ch Vid	eo Rec	All Storage OS/Input 1 active, w T F 1 2 3 4 3 9 10 11 5 16 17 18 2 23 24 25 3 0 31 1 5 6 7 8 0000:000 ~			
1	Reco	ord From	m:	All	e	*	
	Eve	ent:	🕑 sos	i/Input	1 acti	ve,I	•
			Janu	ary 201	9 -		>
	s	м	т	w	т	F	S
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	6	7	8	0500	10		12
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	27	28	-			1	2
	3		5	6	7	8	9
	can	t time:	-	00:0	00:00		*
	End	time:		23:	59:59		*
00:00:00	Cha	iel:	-	€ c	H1,CH	2,Cł	*
o			/.	Conroh	6		
Tracker File FTP File		/			1		
Index Channel Time Period Alarm type Storage type File Size Play Upload Cancel Jipload P	1						
			1				
							_

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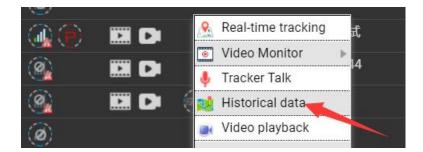
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In the above figure, the button under **Play** represents playing the current video, and the button under **Upload** represents playing the video and uploading the video to the FTP server.

Historical positioning data query:

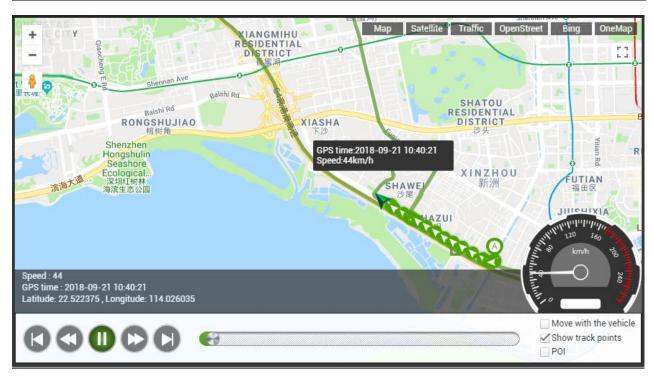
Right-click on the device and click on "Historical data", click on the "Map" button, then you can view the movement track.



MDVR0927-322830											•
From: 2018-09-27	00:00 × To:	2018-09-27 🔟 23:	59 👻 Spee	d: >= .	0 0	Address 🗹 Ignore drift	Q 🤽 🤽 💵	N			
Tracker name	GPS time	Receiving time	GPS valid	Speed	Latitude	Longitude Location	Alarm type	Altitude	Direction	North An	Number of satell
MDVR0927-322830	2018-09-27 15:57:47	2018-09-27 15:57:46	Valid	0	22.513301	114.057006	Track By Time Interval	50	North	0	5 🔺
MDVR0927-322830	2018-09-27 15:57:49	2018-09-27 15:57:52	Valid	0	22.513301	114.057008	Exit GPS Blind Spot	52	North	0	5
MDVR0927-322830	2018-09-27 15:57:52	2018-09-27 15:58:10	Valid	0	22.513305	114.057003	CH2 video loss	53	North	0	5
MDVR0927-322830	2018-09-27 15:57:57	2018-09-27 15:58:14			22.513301	114.057001	Track By Time Interval				5
MDVR0927-322830	2018-09-27 15:58:07	2018-09-27 15:58:17	Valid	0	22.513275	114.057025	Track By Time Interval	57	North	0	5
MDVR0927-322830	2018-09-27 15:58:17	2018-09-27 15:58:22			22.513240		Track By Time Interval				5
MDVR0927-322830	2018-09-27 15:58:27	2018-09-27 15:58:23	Valid	0	22.513241	114.057053	Track By Time Interval	59	Sout	149	5
MDVR0927-322830	2018-09-27 15:58:37	2018-09-27 15:58:36			22.513245		Track By Time Interval				5
MDVR0927-322830	2018-09-27 15:58:47	2018-09-27 15:58:52	Valid	0	22.513238	114.057053	Track By Time Interval	59	Sout	150	5
MDVR0927-322830	2018-09-27 15:58:57	2018-09-27 15:58:58					Track By Time Interval				5
MDVR0927-322830	2018-00-27 15:50:07	2018-00-27 15:50-21	Malid	0	22 51 92 95	114.057048	Track Du Time Interval	50	Court	150	5



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If you have any questions, please do not hesitate to email us at info@meitrack.com.